

TERA-MAX

SUCTION TECHNOLOGY





**TERAMAX** IS DRY SUCTION SYSTEM FOR 40~300 DENTAL UNITS FOR LARGE DENTAL HOSPITALS. IT HAS FIVE SUCTION MOTORS, ONE OF FIVE SUCTION MOTORS IS FOR SPARE USE. IT IS USED WHEN ONE OR TWO SUCTION MOTORS HAVE SOME PROBLEMS.



SO IT SUPPLIES OPTIMAL VACUUM POWER, AND IT CAN SAVE THE SURGERY HOURS.

**TERAMAX** HAS WATER SUPPLY PUMP MOTOR, IT SUPPLIES WATER THAT SOLENOID VALVE USE WHEN THE VALVE CLEANS THE INSIDE OF SEPARATOR. SO IT IS EASY FOR MAINTENANCE.

ALSO WITH THREE-LEVEL OF VOLAB SENSOR, IT CONTROLS THE WATER LEVEL INSIDE THE SEPARATOR AUTOMATICALLY, AND PREVENTS DAMAGES OF MOTOR.

WITH THE TIMER, IT SETS AUTOMATICALLY AM 9:00~PM 9:00, OR THE USER CAN SET THE TIME.

SO IT IS CONVENIENT AND SAFE TO USE AT NIGHT.

IT HAS AUTOMATIC PRESSURE SENSOR AND INTELLIGENCE INVERTER SYSTEM.

SUCTION POWER IS REGULATED AUTOMATICALLY

BY AUTOMATIC PRESSURE SENSOR ACCORDING TO SURGERY USE.

THIS PRESSURE SENSOR IS FOR SUPPLYING OPTIMAL VACUUM POWER & REDUCING ELECTRIC COST.

IT ALSO PREVENTS OVER-HEATING PROBLEM FOR THE MOTOR AND EXTENDS LIFETIME OF MOTOR.

TERA-MAX SERIES SPECIFICATION	TERAMAX 9000	TERAMAX 12000	TERAVAC 15000
MAIN VOLTAGE	230 VAC	230 VAC	230 VAC
FREQUENCY	0~70 Hz	0~70 Hz	0~65 Hz
MOTOR POWER	3.7Kw x 3	3.7 x 4	3.7 x 5
MAX. AIRFLOW	9,000	12,000	15,000
NO. OF TREATMENT	30 UNITS	40 UNITS	50 UNITS
NO. OF ROOMS	40 UNITS	55 UNITS	70 UNITS